



The PEDROLLO PK range of peripheral impeller booster pumps are robust, reliable and economical and used principally for water boosting in domestic and small scale water transfer applications where there is insufficient mains pressure available. The pump body is made from cast iron with a brass insert set into the front housing for improved starting performance and protection from jamming.

MOTOR

Pumps are close coupled to a TEFC brushless induction motor designed for continuous operation. A thermal relay is provided in the windings to protect against electrical and mechanical overload and the pump can be connected directly to the mains power supply through a 10amp fuse or MCB.

Enclosure: IPX4

Insulation Class: F

Voltage: 1x240V

Speed: 2900rpm

OPERATING CONDITIONS

Pumped Liquid: Thin, clean, chemically non aggressive liquids without abrasive particles or fibres.

Max. Fluid Temperature: +60°C

Max. Ambient Temperature: +40°C

Max. Suction Lift: 8m (at sea level)

PUMP DATA

Model	Motor (kW)	Current (A)	DN1 (")	DN1 (")	Dimensions (mm)				Weight (kg)
					L	H	H1	W	
PKm80	0.75	4.8	1	1	285	179	71	140	10
PKm100	1.1	8.2	1	1	356	212	80	152	14

